

CLAIMS

1. A method for transferring data, comprising:
 - formulating a set of criteria, including a first subset of the criteria and a second subset of the criteria, the first subset of the criteria corresponding to one or more triggering events, the second subset of the criteria corresponding to a group of conditions of a communication link required for data transfer between a first entity and a second entity, the group consisting of a timing to request data and a timing for the data transfer,
 - determining the criteria in the first subset has been met
 - triggering by meeting the criteria in the first subset, to evaluate the criteria in the second subset;
 - determining that the set of criteria has been met; and
 - initiating a data transfer between the first entity and the second entity in response to determining that the set of criteria has been met.
2. The method for transferring data of claim 1, wherein the set of criteria includes a third subset of the criteria including one or more criteria corresponding to an amount of data to be transferred and a type of data to be transferred.
3. The method for transferring data of claim 1, wherein the first entity is a user's device having a first application capable of coordinating the data transfers.
4. The method of transferring data of claim 3, wherein the second subset of criteria are chosen from the group consisting of an established communication link, the amount of data currently being sent over the communication link, a rate of data transfer presently available, the power being currently required to send data, the number of data packet re-transmissions per unit time occurring on the data currently being sent, a power level of a battery, a level of user activity and a time of day.
5. The method of transferring data of claim 3, wherein the user's device is chosen from the group consisting of a personal laptop computer, a personal standup computer, a

wireless communication device, a still camera, a video camera, an audio recording device and a PDA.

6. The method for transferring data of claim 3, further comprising installing the first application by a user's action where the installation of the first application occurs without that user's knowledge.

7. The method of transferring data of claim 3, further comprising capturing the data by the first application without the user's knowledge.

8. The method of transferring data of claim 7, further comprising transferring the captured data to a second entity without the user's knowledge.

9. The method of transferring data of claim 7, wherein the type of data is chosen from the group consisting of keystroke information, files viewed, files created, websites visited and the usage of software applications.

10. The method of transferring data of claim 9, wherein the keystroke information is related to determining a user typing signature.

11. The method of transferring data of claim 3, wherein the first application is a delay cookie.

12. The method of transferring data of claim 11, wherein the keystroke information is personal information of the user.

13. A method for wireless communication, comprising:
determining a set of criteria that include a first subset of the criteria and a second subset of the criteria;
generating one or more requests for notification at a user's device;
storing the one or more requests for notification at the user's device;
coordinating at the user's device to send the one or more requests for notification when the set of criteria has been met;

determining the first subset of the criteria has been met;

evaluating the second subset of the criteria is triggered by meeting the first subset of the criteria; and

sending the stored one or more requests for notification.

14. The method for wireless communication of claim 13, wherein the first subset of the criteria includes a next user initiated communication link formed with the user's device.

15. The method for wireless communication of claim 14, wherein the communication link formed is a traffic channel or a supplemental channel.

16. The method for wireless communication of claim 13, further comprising installing a first application on the user's device to coordinate the one or more requests for notification.

17. The method for wireless communication of claim 16, wherein the first application is a control environment.

18. The method for wireless communication of claim 17, wherein the control environment is an execution environment or an operating system.

19. The method for wireless communication of claim 16, further comprising installing a second application capable of generating one or more requests for notification.

20. The method for wireless communication of claim 19, further comprising installing a third application capable of generating one or more requests for notification, wherein the second application and the third application are each associated with an information service.

21. The method for wireless communication of claim 13, wherein the communication link is a traffic channel and the one or more requests for notification are sent upon completion of the traffic channel use by the device user.

22. The method for wireless communication of claim 13, wherein the communication link is a traffic channel and the one or more requests for notification are sent prior to use of the traffic channel by the device user.

23. The method for wireless communication of claim 14, wherein the communication link is a traffic channel and the one or more requests for notification are sent at one or more idle times during use of the traffic channel by the device user.

24. The method of claim 13, wherein the one or more notification requests are associated with information of a type that is selected from the group consisting of email, a stock quote utility, an MMS utility, an instant messaging client, networked games, a weather checker, a person locator, a location monitor, news checker, entertainment and a medical reminder.

25. A wireless communication device, comprising:
means for generating one or more requests for notification;
means for coordinating the one or more requests for notification; and
means for determining a time to send the stored one or more requests for notification.

26. The wireless communication device of claim 25, further comprising means for determining a time is to determine a condition of a communication link.

27. A wireless communication device, comprising:
a processor;
a memory device;
a first application to determine a condition of a communication link and to coordinate one or more requests for notification;

a second application to generate the one or more requests for notification once triggered by the condition of the communication link; and
a transmitter to send the one or more requests for notification.

28. The wireless communication device of claim 27, further comprising the first application to determine that a communication link is idle for sending the one or more requests for notification.

29. A method for transferring data, comprising:

formulating a set of criteria, including a first subset of the criteria and a second subset of the criteria, the first subset of the criteria corresponding to a triggering event relating to a priority, the second subset of the criteria corresponding to a group of conditions required for data transfer between a first entity and a second entity, the group consisting of a timing for the data transfer,

capturing the data with a device chosen from the group consisting of a video camera, a digital camera and an audio recording device;

determining the criterion in the first subset has been met
triggering by meeting the criterion in the first subset, to evaluate the criteria in the second subset;

determining that the set of criteria has been met; and
initiating a data transfer between the first entity and the second entity in response to determining that the set of criteria has been met.

30. The method of claim 29, further comprising determining a priority based on the application of facial recognition software.

31. The method of claim 29, further comprising determining a priority based on the application of sound recognition software.

32. The method of claim 29 wherein the first entity is a cellular phone capable of taking a picture.

33. A wireless communication system comprising:

a wireless communication device capable of generating one or more requests for notification to transmit upon a next user initiated communication link with a network, the network to include:

a base station connected to the network;

an information service connected to the network and capable of sending information to a server; and

the server capable of receiving the one or more requests for notification and transferring to the wireless communication device, the information received from the server.

34. The wireless communication system of claim 33, wherein the network is the Internet.

35. A computer readable media embodying a method to transfer data, the method comprising:

formulating a set of criteria, including a first subset of the criteria and a second subset of the criteria, the first subset of the criteria including one or more criteria corresponding to one or more triggering events, the second subset of the criteria selected from the group consisting of a timing to request data and a timing for the data transfer conditions of a communication link required for data transfer between a first entity and a second entity;

determining at the first entity that the second subset of criteria has been met as a result of triggering by meeting the first subset of the criteria; and

initiating data transfer between the first entity and the second entity in response to determining that the set of criteria has been met.